SARA SKYWAVES

KF5NBO

OCTOBER 2019

MY CORNER OF THE SHACK

by John Smyder, W5JWS

What a great time we had at Salmon Park on the 13th with *Ham Radio in the Park*. There were folks building ladder-line j-pole's, making their first contacts on their new antenna's (KG5GMT), building the homebrew buddi-pole, testing those buddi-poles, testing and using a threaded rod dual-band j-pole, testing a dual-band 2m/70cm vertical dipole with KG5WHQ's new nano-VNA, troubleshooting and fixing some AREDN nodes, and some QRP CW work going on.

Whew, makes me tired just typing it. We have estimated about 30 people, members and visitors alike, were there, what a fantastic turn out.

Even though things are beginning to slow down on the ham radio front for the holiday we've already started planning Winter Field Day (Jan 25/26) and it will be here before we know it.

We really need your help though, at the 34th Annual Sachse Fall Fest on October 26th, 10am – 5pm. We need help to set up and man our club table for the day. I'm going to be visiting family in Virginia so could really use some volunteers to set up and be there to answer questions about Ham Radio and our club. If that is something you can help with please reach out to me, Greg (KK6AXF), or John B (KC6TVF).

I hope you can make our October General Meeting on the 24th at the Sachse Public Library starting at 7:30. Chance Lindsay is going to be presenting information on the Sachse RACES/ARES organization, a great way to serve your community using your ham license.

We also have our annual Christmas Dinner coming up on December 7th at Napoli's in Wylie. The menu is elsewhere in the newsletter so you can plan and to help us plan, please send me an email at president@sachseradio.org if you will be coming so we can get a good count and make sure we have enough seats for everyone. And don't forget the Toys for Tots, get your unwrapped gift (no stuffed animals) to KG5CQO (Johnnie) on or before the dinner and she'll make sure those get to the folks in Sachse to help those less fortunate than us have a good holiday.

We won't be meeting in November or December due to the holidays falling on, or very close to, our monthly meeting dates.

Hope you can make it.

73, W5JWS – John S

NEXT SARA MEETING

Thursday October 24, 2019 at 7:30pm
Sachse Public Library Conference Room.

Topic: **Sachse RACES/ARES**
Speaker: **Chance, KC5EOK,**

JOIN US ON THE AIR

SARA Weekly Information Net
When: Weekly on Wednesdays, 8:00pm – 8:30pm
Where: N5LOC (145.250, PL 141.3)

SARA Simplex QSO Net
When: Every 2nd and 4th Tuesdays, 7:30—8:30pm
Where: 146.400 (Simplex)

The Sachse Amateur Radio Association uses the N5LOC repeater in Sachse, TX:

- Frequency: 145.25 MHz
- Shift: -600 kHz
- PL tone: 141.3

… or in person

SARA Eyeball QSO Breakfast
Each Saturday 8-9am (some start arriving at 7:15)
Where: 7320 TX-78, Sachse, TX

SARA Monthly Meeting
When: Every 4th Thursday at 7:30pm
Where: The Sachse Public Library,
3815 Sachse Road Sachse, TX

SARA Club Officers for 2019-2020

The standing 2018-2019 club officers were re-elected for the coming year with the exception of Jeff Lock, N5LOC and John Abbott, KF5FWK who have stepped down this year.

President	John Smyder, W5JWS
Vice President	Greg Kent, KK6AXF
Secretary	Johnnie Youn, KG5CQO
Treasurer	David Mandala, KG5WFS
Public Information Officer	John Briggs, KC6TVF
Director at Large	Mark Mantooth, KI5CYA
Newsletter Editor	Steve Harbin, W5SOT

NET ETTIQUETTE

By John Briggs, KC6TVF

Let me start by saying that weekly local nets are a great place to learn net procedures and protocols. This is very important when things go down hill and a "real" net is called. It could be for anything, for instance, skywarn, natural disaster, local emergency. Hams need to understand required protocols and abide by those.

As an example on Skywarn, if the minimum reporting criteria is 1 inch hail, do NOT key up and report pea size hail or "it's raining here". Good way to get banned from the net. Just listen, then listen more. If you have softball hail coming thru your roof, by all means report it.

When you are done with your report, END with your callsign, and only your callsign. Give your call sign and unkey the radio. No further words are needed, expected, or desired. A busy net does not want you yammering on and holding up the next person's important report. This means, no "back to the net", "thanks", nothing. Just go to listening mode.

We do not do "shout outs" on the net. Generally, we don't do "shout outs" on ham radio. Go to Twitter, Instagram, or You Tube for shout outs. Hams do "good to hear you on the air", "thanks for joining us tonight". However, this is not during the net, only after it is closed.

I will close with one last thing. Hams do not ask if you have your ears on. Almost all hams have ears and quite a few have hearing aids on. We ask if you have your radio on or are on the air. We are not CB. Don't want to sound like CB. No "good buddy", no "10-4". Use plain language or Ham language, not CB slang.

I think that's all for now. Remember, local weekly nets are for learning procedures and protocols. Join in and learn. Even the old timers slip occasionally, and be sure to call them on it when they do. Just don't do it on the air.

Thanks,

John Briggs, KC6TVF

NEWSLETTER ARTICLES

Working on a project that you think the club members would be interested in? Read a good HAM related article somewhere? Send articles to Steve, W5SOT, at: newslettereditor@sachseradio.org

ACTIVITIES COMMITTEE

SARA vice-president Greg Kent, KK6AXF heads up the SARA Activities Committee. Anyone who is willing to help or has ideas may contact Greg, KK6AXF, at kk6axf@gmail.com.

EDUCATION TOPICS

SARA education director Leroy Michalow, K5AXP, can use your assistance. If you can suggest or provide an educational program for the weekly NET or for the monthly club meeting please contact Leroy at: kf5dat@gmail.com.

SARA BRANDED GEAR

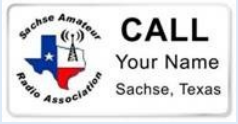
We now have two suppliers for SARA gear. Both of these companies have our logo on file.

HamThreads will do hats, shirts, jackets and vests. They can do single items. HamThreads is in Saginaw.
https://www.hamthreads.com

Cactus Awards is local to Wylie and they specialize in Awards, Trophies, Plaques, Engraving and Embroidery as well as Tee -Shirt printing. Minimum order for some clothing is 3.
http://www.cactusawards.com

SARA NAME BADGES

If you need a SARA name badge please go to:
https://namebadge.com/sachse



JOIN THE ARRL

As an ARRL member you support the ranks of thousands of other ham radio enthusiasts shaping the Amateur Radio service today. If you consider yourself an active ham... you need ARRL now. If you are not presently an active ham... let ARRL help you.

As a member of the ARRL, for as little as $49.00 per year, here are some of the benefits you will enjoy:

- *QST* Magazine – your monthly membership journal
- QST online monthly digital edition
- QST Archive and Periodical Search
- Product Review Archive
- Email forwarding
- E-Newsletters – delivered to your inbox
- A voice in the affairs of ARRL and ham radio through locally appointed volunteers
- Publication Specials and on-line course discounts
- Emergency Communication Services
- Technical and Regulatory Information Services
- Operating Awards
- Ham Radio Equipment Insurance Plan Available
- Outgoing Foreign QSL Service

Plus much more!
Take the next step in being an active participant in the future of ham radio. Join the ARRL today!

If you Prefer to Renew by Mail or Phone:

ARRL The national association for AMATEUR RADIO
225 Main Street, Newington, CT 06111-1400 USA
860-594-0200 or Toll-Free 1-888-277-5289

- Full members in the West Gulf Division in good standing as of September 10, 2019, are quallified to cast ballots.
- Official paper ballots and candidates' statements will be mailed no later than October 1, 2019, to members who are eligible to vote.
- **Completed ballots must be received at the address on the envelope provided by noon Eastern Time on Friday, November 15, 2019.**

Remember to Cast Your Vote for West Coast Division Director

By Steven Lott Smith, KG5VK

Oct 3, 2019

This week you will be receiving a ballot from ARRL to vote for the West Gulf Division Director. The person elected will serve a term of three years.

As in all elections voters should be well informed about each candidate and vote for whom they feel would do the best job.

Enclosed is a link to the debate between John Stratton, N5AUS, the incumbent and Madison Jones, W5MJ, the challenger. I encourage you all

to view this video before casting your vote. If you have any questions or need clarification from either candidate, please contact them directly.

Go to:

https://www.youtube.com/watch?v=R7c7vUXwOTY to view the video.

I will be at the Belton Ham Fest in Temple Texas this weekend and look forward to seeing many of you there.

Two of our Assistant Section Managers will be at the North Texas Microwave Society Convention which started today

73,

Steve

ARRL North Texas Section
Section Manager
kg5vk@arrl.org

See a list of Steve's initiatives for the coming term at:
https://votewestgulf.org/my-initiatives-for-the-coming-term/

HOW I BECAME A HAM

by Steve Harbin, W5SOT

I haven't been a ham a long time like many of the members of our local club, but I ask questions and learn fairly quickly. My original purpose for getting involved in HAM was disaster communications, more specifically from a personal preparedness point of view.

I took both the Tech and General tests at the same time (Feb 28, 2017), bought a Beofeng, but I knew barely anything and wasn't active in a local club at the time.

Within just a few months, I became involved in Hurricane Harvey Relief as part of a large network of private groups. I had a friend in Houston who had just leased a huge warehouse for a new startup company that was put on hold as a result of the storm. He agreed to let us use the facility to temporarily store relief supplies, generators and food, that we were piggy backing on the back of Teamsters and United Truckers loads that were coming in from all over the US. We also coordinated large shipments with American Airlines. Those supplies then went back out to local shelters, ministries, forward operating bases along the coast including several for the Cajun Navy. We supplied over 40,000 pounds of goods to the soldiers at the Ellington Joint Reserve base in South Houston which they picked up from American Airlines in military trucks. It was an amazing experience.

Reserve Units arrive at American Airlines to pick up supplies

While setting up the supply depot, I was contacted by a friend who was part of OathKeepers. They offered to provide security for the supply site. Within hours, they deployed a team that included a comms team that was simply amazing. They came in on the first morning, began setting up radios in a dedicated room, climbing the building, running coax, setting up various antennas.

They were fully operational in about an hour and a half. Up until this time I had only transmitted on my handheld and had never joined any net or even used the HF capabilities of my license. Since I did have my General, it wasn't long before I was taking shifts with more experienced operators and communicating with other organizations over several nets. I realized then that I needed a new radio and wanted to start with an all band mobile transceiver.

When I got home, I immediately joined my local club and began getting serious about learning how to build systems and operate efficiently on the air. I bought an Icom 7100, a Tarheel II and a Turbo Tuner II for HF and a Diamond for UHF/VHF and installed them in my old Mountaineer.

I also began planning a Go Box that I could setup quickly in order to establish a base of operations for future use. I recently completed that and use it in my shack for nets. I decided to go again with the Icom 7100 in a 6U Gator box with a 12V power supply, an HF tuner, power inverter for laptop and phone charging, and bought the necessary equipment to hook up a 100 Ah Gel battery and 100W solar system. I now have a 40 ft fiberglass telescoping antenna, a Chameleon Emcomm II antenna for HF and a DBJ-2 dual band roll up antenna for UHF/VHF from Ed Fong (https://edsantennas.weebly.com/).

I can pull the antenna cables from the Go Box at the house, pop on the front and back of the case and transport the rig easily for deployment. It takes only a few minutes to setup.

Front and back views of my finished Go-Box.

I Became a Ham, Continued on page 5

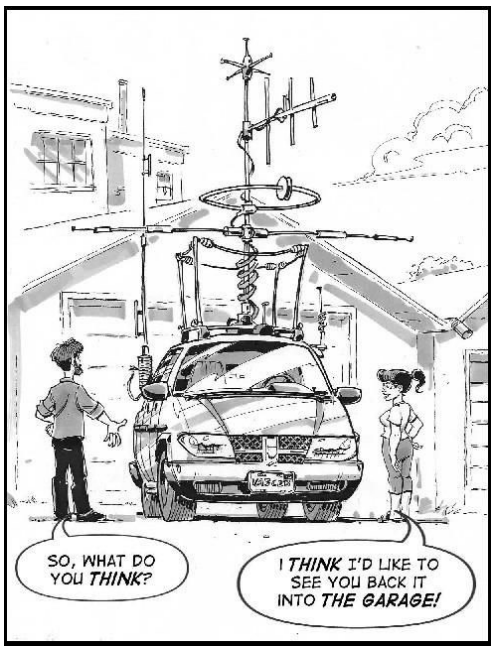
I Became a Ham, Continued from page 4

I still have a lot to learn, and the more I learn, the more I realize I need to know. I'm currently studying for the Extra exam and plan to take that before the test changes next year.

In just a little over 2 years, Ham has become a big part of my everyday life. I've met some great friends, and enjoyed learning from some really knowledgeable people. One of my goals is to keep the hobby alive and hopefully become a capable Elmer for new younger ham operators in the future.

I'd love to hear from others in the club about how and why you became a ham. I think it would be fun to run an article each month from a different member. It only takes a few minutes and hopefully it will help us all get to know each other better.

73,
Steve
W5SOT.



DID YOU KNOW?

There are some benefits to ARRL Membership that you might not be aware of. Most members know about the regular benefits like the Monthly QST subscription, the work that ARRL does to preserve the sport, and their role in sponsoring contests that challenge skills and gives participants opportunities to hone their radio-craft. But did you know about these?

ARRL Email Forwarding Service

E-mail forwarding service is now available for ARRL affiliated clubs: Effective immediately, clubs affiliated with the ARRL can sign up for the League's new E-Mail Forwarding Service. The forwarding service is available at no additional charge for ARRL affiliated clubs. It will provide clubs with a uniform "call sign@arrl.net" e-mail address that remains the same even if the user changes e-mail service providers.

Ham Equipment Insurance

No matter where you live, you could end up in the middle of a natural disaster. You may not be able to salvage what you had, but with the ARRL Ham Radio Equipment Insurance Plan you can get the help you need to get back on the air. Insurance is available to protect you from loss or damage to your amateur station, antennas and mobile equipment by lightning, theft, accident, fire, flood, tornado and other natural disasters.

For more details on these and other member benefits, check out both of these links!

http://www.arrl.org/membership

http://www.arrl.org/affiliated-club-

ARRL NEWS
10/04/2019

A New York Radio Amateur — Harold Guretzky, K6DPZ, of Richmond Hill — is facing a $17,000 fine imposed by the FCC. Guretzky was issued a *Notice of Apparent Liability for Forfeiture* (***NAL***) on October 3 for causing intentional interference on a local repeater and preventing other radio amateurs from using it.

"Given his history as a repeat offender, this violation warrants a significant penalty," the FCC said in the *NAL*.

The *NAL* recounted numerous complaints alleging that Guretzky was deliberately interfering with a repeater in Glen Oaks, New York. In June of 2017, the FCC issued a *Warning Letter* to Guretzky, advising him of the nature of the allegations against him and directing him to stop using the repeater going forward. Nonetheless, additional complaints were filed. In April 2018, agents from the FCC New York Enforcement Bureau office drove to Richmond Hill to investigate. Following an inspection of Guretzky's station, the agents advised him in writing that he was prohibited from using the local repeater.

After the FCC received further complaints regarding Guretzky's continued operation on the local repeater, an Enforcement Bureau agent again drove to Richmond Hill to investi-

FCC, Continued on page 6

FCC, Continued from page 5

gate. The agent monitored the VHF repeater's input and output frequencies and, after observing deliberate interference to other stations, used direction-finding techniques to identify the source of the transmission as Guretzky's station.

"The agent monitored and recorded the transmissions emanating from Guretzky's station for several hours that afternoon and heard him interfering with the local repeater," the *NAL* said. "Later, the agent heard Guretzky making threatening comments toward other amateur operators. These transmissions were a deliberate act to control the frequency and prevent other Amateur Radio operators from conducting legitimate communications."

The following month, FCC Regional Director David Dombrowski spoke with Guretzky via telephone, noting that the Commission was still receiving complaints about his continued use of the repeater and cautioning him against using the repeater.

The FCC said Guretzky "apparently willfully violated" Section 333 of the Communications Act and Section 97.101(d) of the FCC's Amateur Service Rules, demonstrating "a deliberate disregard for the Commission's authority and the very spirit of the Amateur Radio Service by continuing to interfere with the local repeater" despite having been warned.

http://www.arrl.org/news/fcc-proposes-fining-new-york-radio-amateur-17-000-for-deliberate-interference

UPCOMING EVENTS

Oct. 24 - SARA General Meeting
7:30pm at the Sachse Public Library. Chance Lindsay is going to be presenting information on the Sachse RACES/ARES organization, a great way to serve your community using your ham license.

Oct. 26 - Fall Fest
34th Annual Sachse Fallfest will be Saturday, October 26, from 10:00 AM to 5:00 PM at Heritage Park. Sachse Fallfest features over 100 arts and crafts/business/non-profit/ food vendor booths, live music, a bounce town, bungee jump, petting zoo, Kids' Craft Corner, a classic car show, and more!

SARA will have a table and we will need some volunteers to operate it for the day.

Dec. 7 - Christmas Party
The SARA Christmas party will be at 6:30pm on December 7th at Napoli's Restaurant at 701 TX-78, Wylie, TX. The price will $12. More details will be available at the next Club meeting.

Jan. 26-27 - Winter Field Day
Planning has begun. Come try out a new rig, an old rig, or just come by and get some ideas.

June 12-13 - Ham Com
At the Plano Event Center

- One General Admission ticket is good for both days of the event.
- Online registration begins October 1, 2019 and ends May 31, 2020 at 11:59 PM.
- Online general admission tickets for adults are $8. Ticket prices are $10 if purchased at the event on the days of the event.

TOYS FOR TOTS

Last year the members of the Sachse Amateur Radio Association donated toys to The Sachse Area Toys for Tots Program. This donation provided 21 needy children with a gift for Christmas. The Sachse Amateur Radio Association will collect items again this year.

All toys must be unwrapped and stuffed animals are not permitted.

If you would like to donate a toy, the club will accept donations at their next meeting on Thursday, October 24th at the Sachse Library Meeting Room, or at the regular breakfast meeting at Woodbridge Café in Sachse each Saturday form about 7:00 am to 9:00 am., or and up until the Christmas Party Dinner December 7th for 6:30 pm at Napolis in Wylie. Donations are being collected by Johnnie Young, KG5CQO or can be given to any club officer.

If you would like to donate a toy but are unable to bring one at the times mentioned, please contact Johnnie at KG5CQO@arrl.net and she will be happy to make arrangements for the collection with you. Our goal is to collect more than 21 toys we collected last year. Please shop the sales there are many toys $10 and under that a needed child would love to have.

Many thanks to all who can help and a picture of the items collected will be in the December or January newsletter.

Johnnie Young KG5CQO

FALL 2019 FALL WEST COAST DIVISION SET

The Fall 2019 West Gulf Division SET is on November 9, 2019, from 8:00 AM to 4:00 PM

Scenario: An unusually cold and powerful Arctic Air Mass has descended deep into South Texas. This storm has produced blizzard conditions in Oklahoma, North, and West Texas, ice accumulation in Central Texas, and heavy rains into the Rio Grande Valley. The combined effects of the storm system have resulted in widespread power outages throughout the Region. Local Shelters are open throughout the region.

Objectives: The primary objective of the SET will be to assess the ability of the Amateur Radio Service (ARS) throughout the Division to respond to a major event and exchange supporting information throughout the Division. Information about the status of the local infrastructure and local weather will be gathered and consolidated from counties and forwarded to the Districts, Sections and Division levels. Region 6 Army MARS will assist in gathering information as well.

Secondary Objectives are at the discretion of ECs and DECs. The secondary objectives can include assessing the ability to stage deployable ARO resources and assessing the ability to gather, consolidate, and report Critical Infrastructure Assessment.

Additional information will be promulgated soon.

73,
Greg Evans, K5GTX
ARRL NTX SEC
ARRL NTX ASM
www.arrlntx.org
713.410.2376

Ham Radio Review September 27, 2019

by Dale Finley KB5NFT

Philmont Scout Ranch during the 24th World Jamboree (NA1WJ) at Summit Bechtel Reserve (SBR), West Virginia.

This year the World Jamboree at Summit Bechtel Reserve (SBR) was hosted by the US, Canada and Mexico. Approximately 130 countries and 45,000 visitors participated in activities at SBR. Icom America and several other manufactures supported the amateur radio station setups with radio equipment and antennas. Stations were setup to utilize voice, digital data, track balloon launches and have a chance to talk to the ISS.

At Philmont, 2019, our goals were to "mirror" the SBR time schedule and operating modes as much as possible to communicate with any scout, advisor or visitor at SBR and other hams around the world supporting Radio Scouting.

Philmont allowed us to setup our crank up antenna tower trailer behind the YURT and operate from the Tooth of Time Traders porch. Each day we setup from approximately 8AM until 5PM and used HF voice, digital modes such as Echolink and DStar to reach SBR. Some afternoons, the weather caused us to shut down early, but we still were able to visit with scouts and visitors on the porch.

As was expected the ham radio bands were not kind to us and our HF contacts were down from 2013, 2015, 2016 and 2017, but we still managed to talk to the 2019 World Jamboree during July 22nd through July 31st.

One scout talked to his grandfather via HF radio. Even though our digital ham modes were limited because of internet connectivity and capability, we still managed to talk to SBR (NA1WJ), an oil rig in the Gulf of Mexico, the Henry Ford Museum, the Alaska net, the Air Force Flyers net, Oshkosh Air Show, the Saturn net, 36 states, 6 countries, make 46 HF contacts, make 13 digital contacts, talk from the Cimarroncito entrance via iphone Echolink App. to NA1WJ, talk

to Japan from the staff chow hall. We sent email to an advisor using Winlink, a ham radio email over radio mode while he was returning home from Philmont. We recorded 96 visitors but I know we talked to over 250 scouts while on the Tooth of Time Traders porch. We had 16 staff ham visits, 42 trek ham visits and 77 trek scouts sign our visitor log.

We need a "permanent" ham radio shack location such as the CHQ HQ storage building. We would like to meet with Philmont management to discuss our request so that we can be ready for future events like the National Jamboree in 2021.

We are not first responders but we believe our skills allow us to be a backup resource in case of any communications failure. We are blessed to have repeaters around the Philmont area which we are using to communicate from a base, mobile or hand held walkie talkie radio. With Internet connectivity, other ham operators from around the world can "link" into our repeater and talk to their sons, daughters, grandsons and granddaughters.

We hope to expand our "outreach" to the PTC programs with the possibility of teaching the Radio Merit Badge, teaching a technician ham radio class, or a weather spotting class and integrate our hobby more into the STEM process without negatively impacting the Philmont high adventure trek experience or PTC classes.

Our group of hams have a 501.C3

Jamboree, Continued on page 9

Jamboree, Continued from page 8

Corp, HamVentures, INC. which we use as a resource to obtain radio equipment for events such as JOTA (Jamboree on the Air), JOTI (Jamboree over the Internet), STEM, National Jamboree and ham radio scout related events at no cost to Philmont or other scouting organizations.

We have created a Philmont Amateur Radio Association (PARA) to support any Philmont ham radio op-

erations. We own a VHF repeater, a portable UHF repeater and lots of equipment to support our Radio Scouting events. Our own ham call sign, K5PSR (club call) is available for Philmont / PTC or any ham related need and use.

In closing, we need Philmont's help in defining the ham radio future at Philmont.

Thank you Philmont for allowing us to operate and show our skills to all visitors and staff.

Thank you, National Scout Museum for displaying our Radio Scouting Poster and "Ham Radio from the Tooth of Time" sign. Lots of visitors came to see us after seeing the display.

Dale Finley, KB5NFT, President of HamVentures, INC.,

214-244-2100, kb5nft@gmail.com

You can purchase your general admission tickets online. You can also purchase general admission tickets at the Ham-Com Box Office on the day of the event. Ham-Com 2020 is June 12th and 13th.

IMPORTANT INFORMATION

- **One General Admission ticket is good for both days of the event.**
- Online registration begins October 1, 2019 and ends May 31, 2020 at 11:59 PM.
- Online general admission tickets for adults are $8. Ticket prices are $10 if purchased at the event on the days of the event.
- Online ticket purchases are NOT mailed! Purchases are to be picked up at the Ham-Com Registration Desk, located in the lobby of the Plano Event Center.
- Children 12 and under get in FREE!
- Scouts in full uniform get in FREE!

Online tickets can be securely paid using your credit card (Visa, MC, AmEx, Disc) through PayPal. You do not need a PayPal account!

Do you shop at Amazon? Support the Sachse Amateur Radio Association!

What is AmazonSmile?

AmazonSmile is a simple and automatic way for you to support your favorite charitable organization every time you shop, at no cost to you. When you shop at smile.amazon.com, you'll find the exact same low prices, vast selection and convenient shopping experience as Amazon.com, with the added bonus that Amazon will donate a portion of the purchase price to your favorite charitable organization. You can choose from over one million organizations to support.

How do I shop at AmazonSmile?

To shop at AmazonSmile simply go to smile.amazon.com from the web browser on your computer or mobile device. You may also want to add a bookmark to smile.amazon.com to make it even easier to return and start your shopping at AmazonSmile.

QSO Breakfast Pictures

September 21, 2019

September 28, 2019

October 5, 2019

October 12, 2019

Mike McCafferty KI5GEE receives recognition for passing his Tech Exam.

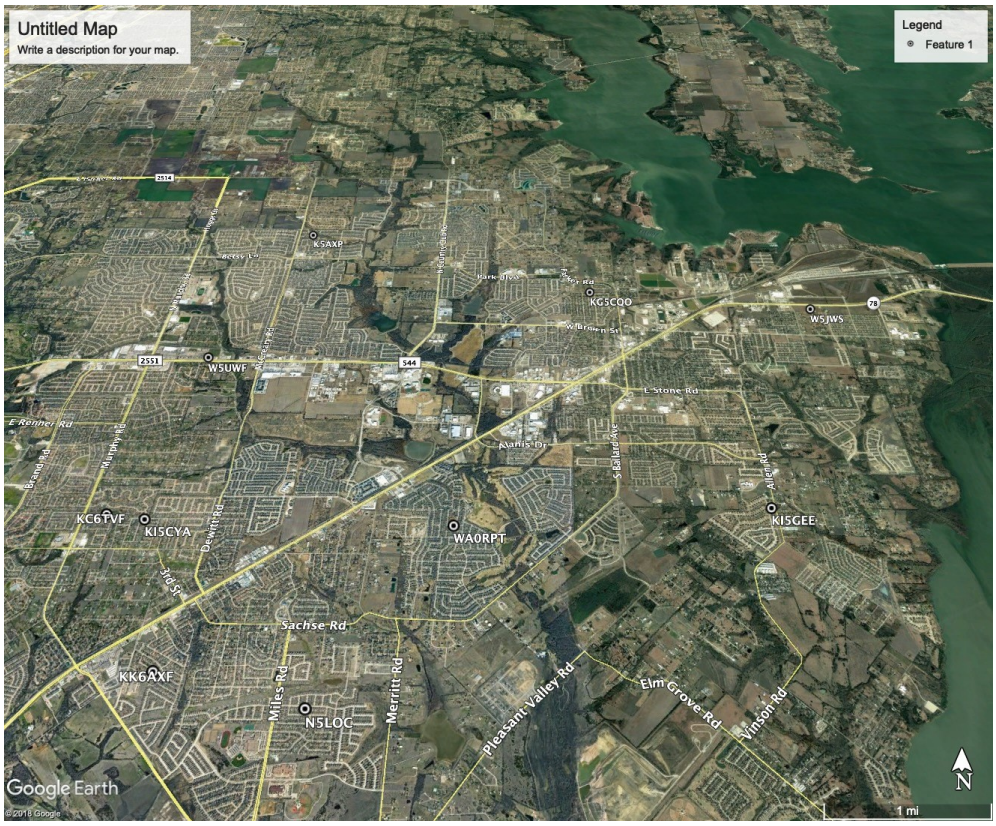
Monthly Meeting
September 26, 2019

- Board of Directors elections for the Sachse Amateur Radio Club. Congratulations to new Newsletter Editor Steve, W5SOT, and new Director at Large Mark, KI5CYA.
- Tonight's excellent presentation was from ARRL West Gulf Division Director John Robert Stratton, N5AUS, and ARRL West Gulf Division's North Texas Section Manager Steven Lott Smith, KG5VK, about improvements at the ARRL.
- Johnnie, KG5CQO, brought he delicious cookies. Andrea, W5UWE, and Larry, W5UWF, brought chicken strips.
- There were 24 members and guests at tonight's meeting.

RADIO IN THE PARK

October 13, 2019

SIMPLEX NET COVERAGE



The map to the left shows the location of the net check-ins for the net on October 8th. It shows one area we are addressing as a club as we practice simplex nets, which might be necessary if the repeater went down in the time of need. If you are reading on a computer, zoom in to get a better look at the callsign locations.

The map to the right shows the coverage with lines drawn at the boundries of the participants for the net that week. The numbers show the approximate distance in miles.

Sachse Amateur Radio Association Meeting Minutes September 26, 2019

Start time: 7:30 pm
Location: Sachse Library
Facilitator: John Smyder (W5JWS), President

Opening
- John Briggs (KC6TVF)
- Opened the meeting by leading the Pledge of Allegiance
- Everyone introduced themselves, gave their call sign and member status

Attendees
- 21 members
- 4 guests

President's report – John Smyder (W5JWS)
- Next board meeting is October 10
- Next general meeting is October 24, 7:30 pm
- Logo wear is now available
  - 15% to 20% discount from Ham Threads
  - Sachse Amateur Radio Association Logo and/or name and/or call sign will be embroidery on hat, shirt, etc.
- Cactusawards.com also has Club Logo with quantity
  - Stipulations
  - Must contact them for screen printing or embroidery prices
  - Silk screen minimum order is 12
  - Cactus shirt order minimum of 3 shirts
  - Can be single order on embroidery if your shirt

Christmas Party – December 7th for 6:30 pm at Napoli's in Wylie, $12 a person

Toys for Tots
- Unwrapped toys (no stuffed animals) to Johnnie Young (KG5CQO)

Vice-President – Gregg Kent (KK6AXF)
- Activities Committee
  - Ham Radio in the Park
  - October 13th, 12:30 to 4:00 pm, Salmon Park
  - Ladder line J-Pole
  - Homemade Buddi Pole
    - (see web page or newsletter for parts)
  - Bring your toys and play
- Other ideas?

Secretary – Johnnie Young (KG5CQO)
- Minutes for the August meeting are posted on the web site
- Published in the newsletter and in a folder on the back table
- Motion to accept— John Abbott (KF5FWK)

2nd to accept motion – Greg Kent (KK6AXF)
All agreed – motion passed

Treasurer – David Mandala (KG5WFS)
Financial sheet was displayed and reviewed
Motion to accept --Lonnie Webb (KG5WHQ)
2nd to accept motion – John Briggs (KC6TVF)
All agreed – motion passed

Information Officer – John Briggs (KC6TVF)
Need volunteers for NCS repeater
October 2 Lonnie Webb (KG5WHQ)
October 9 Johnnie Young (KG5CQO)
October 16 John Smyder (W5JWS)
October 23 Jenni Woods (KG5GNI)
October 30 Greg Kent (KK6AXF)
Simplex Net NCS
October 8 John Smyder (W5JWS)
October 22 Johnnie Young (KG5CQO)

Newsletter editor – John Abbott (KF5FWK)
News letter was sent via e-mail and is on the SARA web site.
Always can use news articles and recipes
Take pictures at all events & send to the new Newsletter editor, Steve Harbin (W5SOT)
at newslettereditor@sachseradio.org

The Sachse Amateur Radio Association would like to thank
John Abbott (KF5FWK) for the many years he served as the
Newsletter Editor for this club. His newsletters were very
informative and professionally done. We are happy that he
will still be a member of this club.

Director-at-Large – Jeff Locke (N5LOC)
Congratulations to the new Granddad

Education Officer – Leroy Michalow (K5AXP)
Need ideas for future meetings
Schedule
October – Chance Lindsey (KC5EOK) Sachse ARES/RACES
November – no meeting – Thanksgiving Day
December – no meeting – Day after

Nominating Committee – Lonnie Webb (KG5WHQ),Chance Lindsey (KC5EOK) – not in attendance
List of acceptance and recommendations from the Nominating Committee

President – John Smyder – W5JWS
Vice-President – Greg Kent – KK6AXF
Secretary – Johnnie Young – KG5CQO

Treasurer – David Mandala – KG5WFS
Public Information Officer – John Briggs – KC6TVF
Newsletter Editor – Steve Harbin – W5SOT
Director-at-large – Lonnie Webb – KG5WHQ

Lonnie Webb – (KG5WHQ) respectfully declined the nomination for Director-at-large
Bill Caldwell – (AC5BC) and Mark Mantooth – (KI5CYA) both volunteered to be Director-at-large
Members in attendance agreed to vote by raising of hands.
Both Bill Caldwell – AC5BC and Mark Mantooth – KI5CYA were asked to step out.
Lonnie Webb – (KG5WHQ) asked for a raise of hands for each volunteer and Mark Mantooth – KI5CYA had the majority of the votes
Congratulations to Mark Mantooth – KI5CYA our new Director-at-large
A big Thank you to Bill Caldwell – AC5BC for volunteering to take the position

Jeff Locke – (N5LOC) made a motion to accept the Nomination Committee recommendations for each position
2nd the motion – Mark Mantooth – (KI5CYA)
All agreed- motion passed

New and returning officers are as follows: Congratulation to all

President – John Smyder – W5JWS
Vice-president – Greg Kent – KK6AXF
Secretary – Johnnie Young – KG5CQO
Treasurer – David Mandala – KG5WFS
Public Information Officer – John Briggs – KC6TVF
News Letter Editor – Steve Harbin – W5SOT
Director-At-Large – Mark Mantooth – KI5CYA

Break: 7:50
Reconvened: 8:00

ARRL West Gulf Director – John Robert Stratton – N5AUS
North Texas Section Manager – Steve Lott Smith – KG5VK

Presentation included information and goals.
ARRL – American Radio Relay League is the largest League and is the leader for amateur radio
Responsibilities of elected leaders and representatives was explained
The design of this league is for control to be in the hands of the voters
They talked about ideas and projects to work toward supporting hams, especially in the area of emergency communication

Motion to adjourn – Linda Smyder – W5LCS
2nd the motion – John Briggs – KC6TVF
All agreed
Meeting adjourned – 9:00 pm

Sachse Amateur Radio Association Weekly Repeater Net Script

Version: 5.0 - October, 10 2019

Good evening and welcome to the "*Ham Radio in Sachse*" Weekly Information Net. My name is (*name, call sign*), and I will be your net control this evening. (***pause)*** This net is heard every Wednesday evening at 8:00pm on the N5LOC repeater, which is on a frequency of 145.250 using a PL tone of 141.3. All licensed amateurs are invited and encouraged to participate, whether you are a club member or guest. (***pause)***. This is a Directed Net. Please do not transmit unless directed to do so by Net Control. If at any time, you have an emergency to report, break in by saying "Priority" or "Emergency" followed by your call sign and the net will stand by. An emergency is defined as the imminent threat to life or property. **Is there any emergency, priority or time sensitive traffic at this time? *Pause***

Check-Ins:
Before we begin, we will be taking check-ins, three at a time. If you would like to check into this net, please give your call sign phonically, your name and repeat your Call Sign alphanumerically slowly, so Net Control can write it down. (*write down and read back call signs of check ins*). (Remember: Echo Link users (if any) need a few extra seconds to respond).

Club Announcements: ***Now is a good time for Net Control to ID.***
Our first topic will be announcements from club officers. Any club officer on the net with an announcement, please give your call sign now.

Member & General Comments: ***Now is a good time for Net Control to ID.***
Our next topic is member & general comments. Any member of the Sachse Amateur Radio Association, or anyone else on this net, who would like to make a comment, please give your call sign now.

Tech Talk: ***Now is a good time for Net Control to ID.***
Our next topic is Tech Talk. Ask any questions you may have of a technical nature regarding amateur radio or computers. Feel free to share any information or share comments that you find to be valuable with the group. If anyone has an item for Tech Talk, please give your call sign now.

Swap Shop: ***Now is a good time for Net Control to ID.***
Our next topic is Swap Shop. Anyone wishing to buy, sell, trade, or give away items related to ham radio or computers is invited to do so. Please do not haggle over price on the air. If anyone has an item for Swap Shop, please give your call sign now.

Education: ***Now is a good time for Net Control to ID.***
Our next topic is Education. Anyone who has an education presentation they would like to make or want to suggest an item for a future presentation, please give your call sign now.

How Was Your HAM Week: ***Now is a good time for Net Control to ID.***
Now for the fun part of our hobby, which our next topic is called "***How Was Your HAM Week***". This exercise allows any station to share anything related with HAM Radio, since our last Net Control or Monthly Meeting. Example topics can be "DX'ing Observations", "Experiences", "Challenges", "Lesson-Learn with your equipment", or even "Victories on a project". The goal of sharing is to forge relationships, as we are currently enjoying the hobby. Whether you are a member or guest, this exercise is voluntary. No station is under obligation to share anything. As your Net Control, I will start by briefly sharing my "Ham Week". Once done, I will then ask if any station would like to share their "Ham Week". Simply give your Call Sign and Net Control will recognize the station and give you the platform to share.
(*Net Control – provide positive feedback on their topic.)*

Late Check-Ins: ***Now is a good time for Net Control to ID.***
Next Net Control would like to take late check-ins. If there are any late check-ins, whether RF or Echo Link, please give your call sign and name slowly and clearly. (*write down and read back each call sign*).

Last Call:
Before we conclude the net, is there any other Stations wishing to report into the Net and/or have any comments?

Wrap-Up: ***Now is a good time for Net Control to ID.***
This concludes the "Ham Radio in Sachse" Weekly Information Net. If you would like more information about the Sachse Amateur Radio Association, please visit our web site at www.sachseradio.org. This is (*call sign*) and we now return the N5LOC repeater to its normal use.

Sachse Amateur Radio Association Simplex Net Script

Version: 5.0 - October 10, 2019

Good evening and welcome to the "*Ham Radio in Sachse*" Simplex Net. My name is (*name, call sign*), and I will be your net control this evening. This net can be heard every 2nd and 4th Tuesday evening at 7:30 pm on a frequency of 146.40 Simplex. Therefore, there is no need for an offset or PL tone. All licensed amateurs are invited and encouraged to participate, whether you are a club member or a guest. This is a Directed Net. Please do not transmit unless directed to do so by Net Control. At the end of check-ins, I will ask for relays of check-ins I acknowledged, that you did not hear, and check-ins that I did not hear. Near the end of the program, I will ask for a signal report. If at any time, you have an emergency to report, break in by saying "Priority" or "Emergency" followed by your call sign and the net will stand by. An emergency is defined as the imminent threat to life or property. **Is there any emergency, priority or time sensitive traffic at this time?** ***Pause - hearing none…***

Check-Ins:
We will start by taking check-ins, three at a time. If you would like to check into this net, please give your call sign phonically, then your name, and then your call sign alphanumerically, so Net Control can write them down. Please come now in groups of 3.
(*write down and read back call signs of check ins*).
When there are no more check-ins, go through the list and ask if anyone heard a check-in that you did not acknowledge or if there is a check-in that they did not hear.
You may have to pick a relay person for the night.
If you had to pick a relay person or persons, then remember to stop after each conversation and have the relay person pass that information on.

Club Announcements: ***Now is a good time for Net Control to ID.***
Our first topic will be announcements from club officers. Any club officer on the net with an announcement, please give your call sign now.

Member & General Comments: ***Now is a good time for Net Control to ID*.**
Our next topic is member & general comments. Any member of the Sachse Amateur Radio Association, or anyone else on this net, who would like to make a comment, please give your call sign now.

Tech Talk: ***Now is a good time for Net Control to ID*.**
Our next topic is Tech Talk. Ask any questions you may have of a technical nature regarding amateur radio or computers. Feel free to share any information or share comments that you find to be valuable with the group. If anyone has an item for Tech Talk, please give your call sign now.

Education: ***Now is a good time for Net Control to ID*.**
Our next topic is Education. Anyone who has an education presentation they would like to make or want to suggest an item for a future presentation, please give your call sign now.

Signal reports: ***Now is a good time for Net Control to ID*.**
Next, we will discuss signal reports. How does net control and/or the check-ins come across. I will go down the list of check-ins so everyone can give a response. Please use the plain language radio checks provided on the Sachse Radio web page.
(For example; net control was loud and clear.) Also please include your power level at the end of you signal report.
(You start.)

Late Check-Ins: ***Now is a good time for Net Control to ID*.**
Next Net Control would like to take late check-ins. If there are any late check-ins, please give your call sign and name slowly and clearly.
(*write down and read back each call sign*).
Remember to ask if there are any check-ins you did not acknowledge or check-ins that others did not hear.

Last Call:
Before we conclude the net, are there any Stations wishing to report into the Net and/or have any comments?

Wrap-Up: ***Now is a good time for Net Control to ID.*** This concludes the "Ham Radio in Sachse" Simplex Net. If you would like more information about the Sachse Amateur Radio Association, please visit our web site at www.sachseradio.org. This is XXXXXX and we will now return this frequency to its normal use

Do you need to join or renew your membership in the Sachse Amateur Radio Association?
Print this page, fill it out, and bring the form to the next club meeting.
Sachse Amateur Radio Association Membership Application

Sachse Amateur Radio Association Sachse, Texas 75048-3696 www.sachseradio.org kf5nbo@gmail.com

Type of Application: New Member ☐ **or Renewal** ☐ **Date:**_____

Your Call Sign:_____ **Your License Class:**_____

Your Name:_____ **Spouses Name:**_____

Address:_____

City:_____ **State:**_____ **Zip:**_____

Home Phone:_____ **Work Phone:**_____

Cell Phone:_____ **Email:**_____

Membership Types: Please check only one option below:

☐ **Regular:** A regular member shall be any FCC licensed amateur radio operator who does not fall under the special provision of an associate or student membership. Regular member dues are $25.00 per year unless prorated (see below).

☐ **Family:** A family membership shall be any FCC licensed amateur radio operators and non-licensed family members interested in amateur radio who live in the immediate household. Family member dues are $30.00 per year unless prorated (see below).

☐ **Associate:** An associate member shall be any person maintaining membership to support the association but who does not hold a license as a radio amateur. Associate member dues are $10.00 per year and are not prorated.

☐ **Student:** A student member shall be any FCC licensed amateur radio operator who is currently enrolled as a full time student, is 18 years of age or younger, and is not otherwise eligible to be included in a family membership. Student member dues are $10.00 per year and are not prorated.

If selecting Family membership, please list the family members covered by this application.

Name:_____ **Email:**_____ **Call Sign (if any):**_____ **Lic Class:**_____

Name:_____ **Email:**_____ **Call Sign (if any):**_____ **Lic Class:**_____

Membership Dues: (Please check only one)

Dues are initially paid upon joining the association. Renewal dues are paid no later than the September meeting each year. A new application must be submitted each year as well. Dues are reduced (prorated) for Regular and Family members (only) who join or renew their membership after Dec 31st:

☐ Joining Sep 1 thru Dec 31, pay $25.00 for Regular dues, or $30.00 for Family dues.
☐ Joining Jan 1 thru Mar 31, pay $18.75 for Regular dues, or $22.50 for Family dues.
☐ Joining Apr 1 thru Jun 30, pay $12.50 for Regular dues, or $15.00 for Family dues.
☐ Joining Jul 1 thru Aug 31, pay $6.25 for Regular dues, or $7.50 for Family dues.

TOTAL DUE: $_____

Are you a current member of the ARRL? ☐ YES or ☐ NO (please chose one).

By submitting this application, either by hand or any electronic means, you hereby agree to abide by the rules and regulations of the Sachse Amateur Radio Association.

Signature:_____